



MIAMI BEACH

OFFICE OF THE CITY MANAGER

NO. LTC # **065-2011**

RECEIVED

LETTER TO COMMISSION

TO: Mayor Matti Herrera Bower and Members of the City Commission

FROM: Jorge M. Gonzalez, City Manager

DATE: March 21, 2011

SUBJECT: Flooding Concerns at the Intersection of 5th Street and Alton Road

This Letter to Commission is to provide you with information on the steps the Florida Department of Transportation (FDOT) is taking to address flooding concerns at the intersection of 5th Street and Alton Road raised by South of Fifth Street residents during a the South Pointe Phases II, III, IV and V community pre-construction meeting held at South Pointe Elementary School.

The South Pointe Phases II, III, IV and V Projects include improvements to the stormwater collection and disposal system, construction of gravity drainage wells, a stormwater pump station, water distribution system upgrades, roadway reconstruction, roadway milling and resurfacing, streetscape enhancements (such as additional landscaping, irrigation and up-lighting), traffic calming installations such as bump-outs, mid-block crosswalks, signage and pavement markings, additional pedestrian lighting, bike lanes, and enhanced pedestrian linkages (see attached map that shows streets already improved by Phase II and streets to be improved by Phases III, IV and V).

Since the limits of construction for subject projects are 5th Street to the north, Alton Road to the west, Ocean Drive to the east, and South Pointe Drive to the south, there are no City funded stormwater improvements on 5th Street.

FDOT is scheduled to begin a milling and resurfacing project in April 25, 2011 that does not include any stormwater improvements along 5th Street. However, FDOT has the following stormwater projects to improve drainage at the intersection of 5th Street and Alton Road.

- Installation in September 2011 of three inline tidal flow control valves at 5th, 10th and 14th Streets to prevent tidal waters surcharging onto the low areas of the street.
- As part of the Alton Road reconstruction project from 5th Street to Michigan Avenue, the City has requested an acceleration of the start of construction of certain stormwater improvements. As such, FDOT has reprogrammed funding that would allow them to start construction of stormwater improvements in 2013, two years ahead of the original start date. FDOT plans to install stormwater pump stations at intersections of Alton Road at 5th Street, 10th Street and 14th Street as requested by the City in order to address flooding along the Alton Road corridor. These drainage improvements are currently programmed for construction in early 2013. The remainder of the Alton Road Reconstruction project is programmed to be constructed in 2015.

If you have any questions, please feel free to call me.

Attached:

1. Map of South Pointe Phases II, III, IV and V Project Limits

JMG/JGG/FHB

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South Pointe Neighborhood

